

REMARKS

Applicants respectfully request reconsideration of this application as amended. By this amendment, claims 3-5, 7, 13 and 15-21 have been cancelled without prejudice of disclaimer. Additionally, the independent claims have been amended to recite that the chart data is displayed in a chart in which each feature value is displayed correlated with the corresponding portion of the heart.

The Examiner is thanked for withdrawing the rejections under 35 U.S.C. §112 and §101. While the Office Action rejects the claims in view of various §102 and §103 rejections, Applicants believe the currently pending claims are patentably distinguishable from the references of record.

As discussed in relation to an exemplary embodiment of this invention, the feature value is generated based on measured ECG data and the feature value data is displayed in a chart in which each feature value is displayed correlated with the corresponding portion of the heart. See, for example, Fig. 2 and Fig. 9 of Applicants' specification.

Case does not disclose that the feature value data is displayed in a chart in which each feature value is displayed correlated with the corresponding portion of the heart. Case merely discloses a display that is provided to have 30 degree angular separation between adjacent electrode pair potential difference.

The Office Action states that the ECG chart in Case does relate data to each portion of the heart, such as P wave to the atria or QRS complex to the ventricles just as standard ECG strips do. However, Case does not disclose the display of P or QRS corresponding to the atria or the ventricle.

In accordance with an exemplary embodiment of the present invention, the feature value is generated for each ECG data of leads and the feature value is displayed in a chart in which each feature value is displayed correlated with the corresponding portion of the heart. Case does not disclose to generate the feature value for each ECG data of leads.

Further, Case does not disclose that "the chart data is displayed in a chart that relates the feature value to each portion of the heart including at least left portion of the heart, right portion of the heart, bottom portion of the heart, front portion of the heart, or inner portion of the heart" (See, for example, Claim 9).

The independent claims are thus not anticipated by case.

Matsumura discloses measuring the ECG data. However, Matsumura also fails to disclose the feature that "the feature value is generated based on measured ECG data and the feature value data is displayed in a chart in which each feature value is displayed correlated with the corresponding portion of the heart.

Hamilton discloses a display device wherein the heart rate information is displayed using a graphical user interface. Patnoi discloses a device that records ECG waveforms on the paper. Baba discloses a female physical condition managing apparatus wherein the physical condition is judged by bioelectrical impedance. However, none of these references overcome the above-noted deficiencies.

Based on the foregoing, Applicants believe that all pending claims are patentably distinguishable from the cited references and are in condition for allowance – such disposition is thus respectfully requested. In the event that a telephone conversation would further prosecution and/or expedite allowance, the Examiner is invited to contact the undersigned.

The Commissioner is hereby authorized to charge to Deposit Account No. 19-1970 (5553NA1-1) any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been separately requested, such extension is hereby Petitioned.

Respectfully submitted,

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Date: 7/17/08

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